

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listing of claims in the application:

Listing of Claims:

1. (currently amended) A ball bearing comprising two co-axially arranged bodies ~~(3, 2, 14, 15, 28, 29, 40, 45, and 54, 58)~~, one of these being disposed outside the other, the two bodies having two opposing surfaces between which there are arranged a number of rotatable units ~~(6, 17, 30, 42 and 60)~~ said opposing surfaces having grooves, the surface in a groove interacting with a rotatable unit being spherically shaped that up to maximum possible contact is obtained between the unit's outer surface and the corresponding surface of the groove, the units being retained in the grooves of the two opposing surfaces of the two bodies, wherein at least one of these bodies is formed of a helical spring that has the character of a sleeve and is so wound that a grooved section is formed ~~(4, 16, 22, 32, 41, 48 and 57)~~, and wherein the helical spring is so dimensioned that it takes up the forces exerted by the rotatable units, the possibility being provided to subject the spring to axial forces allowing the rotatable units to be introduced into the helical spring between two of its windings, ~~wherein the surface in a groove that interacts with a rotatable unit being so shaped that up to maximum~~

~~possible contact is obtained between the unit's outer surface and the corresponding outer surface of the groove.~~

Claim 2 (canceled).

3. (previously presented) A ball bearing according to claim 1, characterised by the sleeve formed from the helical spring being given a mechanical tensioning that acts to contract the spring so that the width expansion occasioned by the surface attrition exerted by the rotatable unit is compensated for.

4. (currently amended) A ball bearing according to claim 1, characterised by the groove shape being obtained by the pre-treatment [[]] of the wire before the manufacture of the sleeve.

5. (previously presented) A ball bearing according to claim 1, characterised by a sleeve with one or more grooves being given the required starting shape by a grinding process.

Claim 6 (canceled).

7. (previously presented) A ball bearing according to

claim 1, characterised by the wire having different degrees of hardness inwards from the outside.

8. (previously presented) A ball bearing formed by two sleeves each having its associated groove, characterised by a device or arrangement that holds the two sleeves with rotatable units together so that a single product unit is created.